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Your wildcard search against 10000 terms has yielded the results below.
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Term	Documents
PACKET	155006
PACKETS	117914
GAIN	398498
GAINS	75962
CDMA	43019
CDMAS	7
PROCESS	2892107
PROCESSES	1320813
ENCOD$	0
ENCOD	106
ENCODA	5
(PACKET AND ENCOD$ AND HIGH$ NEAR GAIN AND CDMA AND PROCESS NEAR GAIN).PGPB,USPT.	0

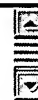There are more results than shown above. Click here to view the entire set.

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Search: L21

Refine Search

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Search History

DATE: Thursday, April 12, 2007   Purge Queries   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT; PLUR=YES; OP=ADJ		
L21	packet and encod$ and high$ near gain and CDMA and process near gain	0	L21
L20	L19 and packet	5	L20
L19	L17 and random near access near channel	15	L19
L18	L17 and RACH	1	L18
L17	process$ near gain and high$ near gain and CDMA	179	L17
L16	L15 and process$ near gain	1	L16
L15	L14 and CDMA and RACH	10	L15
L14	packet and high$ near gain	2294	L14
L13	L11 and high$ near gain	0	L13
L12	L11 and high near gain	0	L12
L11	L10 and RACH	38	L11
L10	convolution$ near encod$ and CDMA	2153	L10
L9	L8 and convolut$	0	L9
L8	15 and encod$	7	L8
L7	L6 and encod$	0	L7
L6	L5 and packet near transmi$	4	L6
L5	RACH and CDMA and high$ near gain	20	L5
L4	RACH and CDMA and high$ near gaim	0	L4
L3	L2 and high$ near gain	1	L3
L2	L1 and RACH and CDMA and process$ near gain	5	L2
L1	370/342.ccls.	3424	L1

END OF SEARCH HISTORY

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"high processing gain" "RACH" "preamble"   **SEARCH**

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1   Channel access: Performance analysis of CDMA 1x EV-DO revision A enhanced access channel   ▭

Vinod Ramachandran, Ivan Vukovic
October 2005 **Proceedings of the 8th ACM international symposium on Modeling, analysis and simulation of wireless and mobile systems MSWiM '05**
Publisher: ACM Press
Full text available: 📄 pdf(329.89 KB)   Additional Information: full citation, abstract, references, index terms

   In this paper, we analyze the throughput and delay for the messages sent on Enhanced Access Channel (EACH) in High Rate Packet Data (HRPD) revision A through extensive simulations. We also provide an analytical model and the corresponding throughput equations to validate the simulation results. The analysis predicts that the capacity is directly tied to the ratio between the access channel cycle size and the message (capsule) length. The smaller this ratio, the larger is the normalized throughpu ...

   Keywords: access channel, backoff, collisions, delay, throughput

2   Posters: Reconfigurable acoustic modem for underwater sensor networks   ☐

Ethem Mutlu Sözer, Milica Stojanovic
September 2006 **Proceedings of the 1st ACM international workshop on Underwater networks WUWNet '06**
Publisher: ACM Press
Full text available: 📄 pdf(316.60 KB)   Additional Information: full citation, abstract, references, index terms

   There is a growing interest for underwater sensor networks where long term monitoring of water masses around the world for scientific, environmental, commercial, and military reasons is desired. In this paper we will present the concept of a highly flexible acoustic modem called the Reconfigurable Modem (rModem) that can be used for rapid testing and development of such networks.

   Keywords: acoustic, experiment, network, rapid prototyping, rmodem, underwater

3   Media access control: X-MAC: a short preamble MAC protocol for duty-cycled wireless sensor networks   ☐

Michael Buettner, Gary V. Yee, Eric Anderson, Richard Han
October 2006 **Proceedings of the 4th international conference on Embedded**

networked sensor systems SenSys '06
Publisher: ACM Press
Full text available: pdf(465.88 KB)   Additional Information: full citation, abstract, references, index terms

In this paper we present X-MAC, a low power MAC protocol for wireless sensor networks (WSNs). Standard MAC protocols developed for duty-cycled WSNs such as BMAC, which is the default MAC protocol for TinyOS, employ an extended preamble and preamble sampling. While this "low power listening" approach is simple, asynchronous, and energy-efficient, the long preamble introduces excess latency at each hop, is suboptimal in terms of energy consumption, and suffers from excess energy consumption at non ...

Keywords: energy efficient operation, media access protocols

Results 1 - 3 of 3

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